

Patent claim

Vane pump comprises of casing (1), rotor with vanes and shaft (2), two lids (4), two end stops (5) and two supports (6 and 7), characterized by the insertion of a movable sleeve (3) with two circulation channels (b) and two apertures (a) with their ends slanted, which, when axially and angularly (arcuately) moved, causes the change of the fluid flow.